

1 / 16

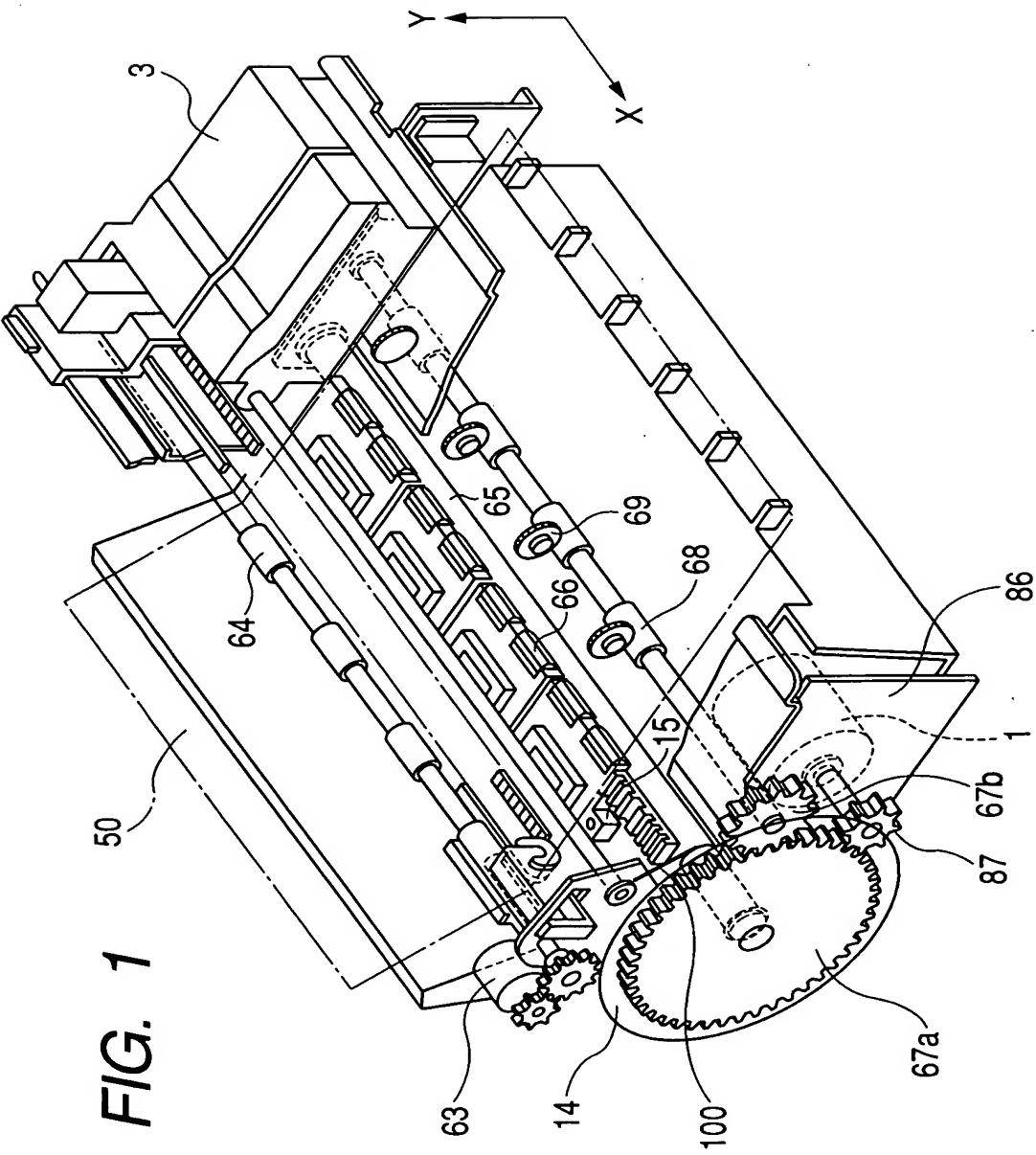
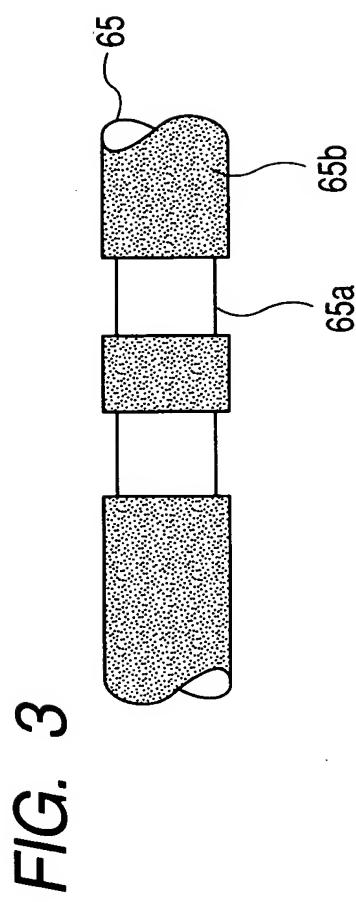
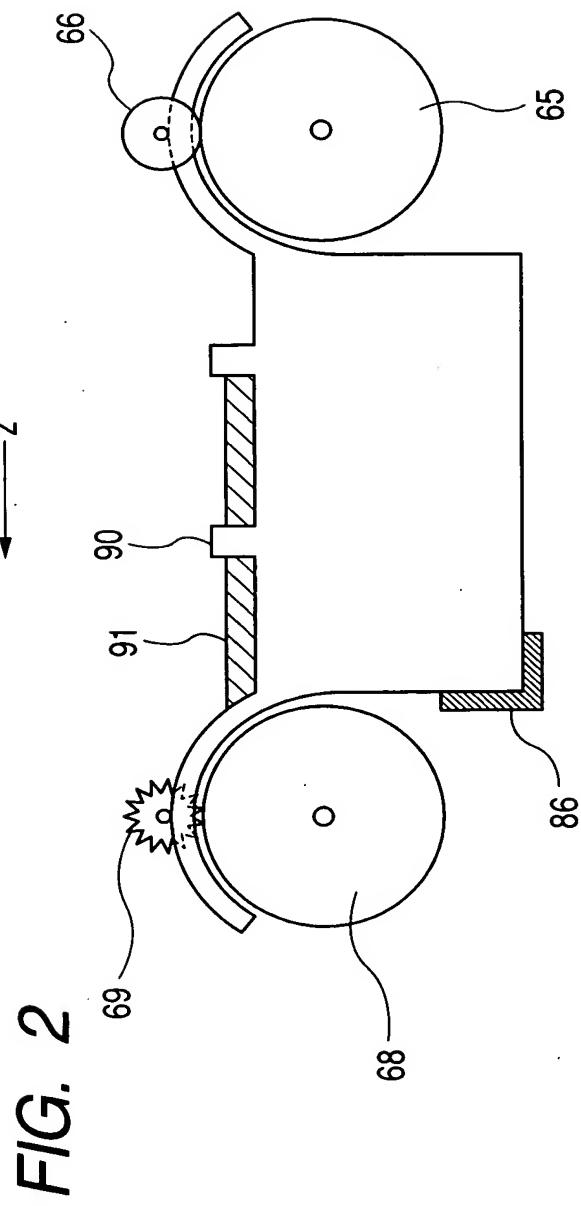


FIG. 1

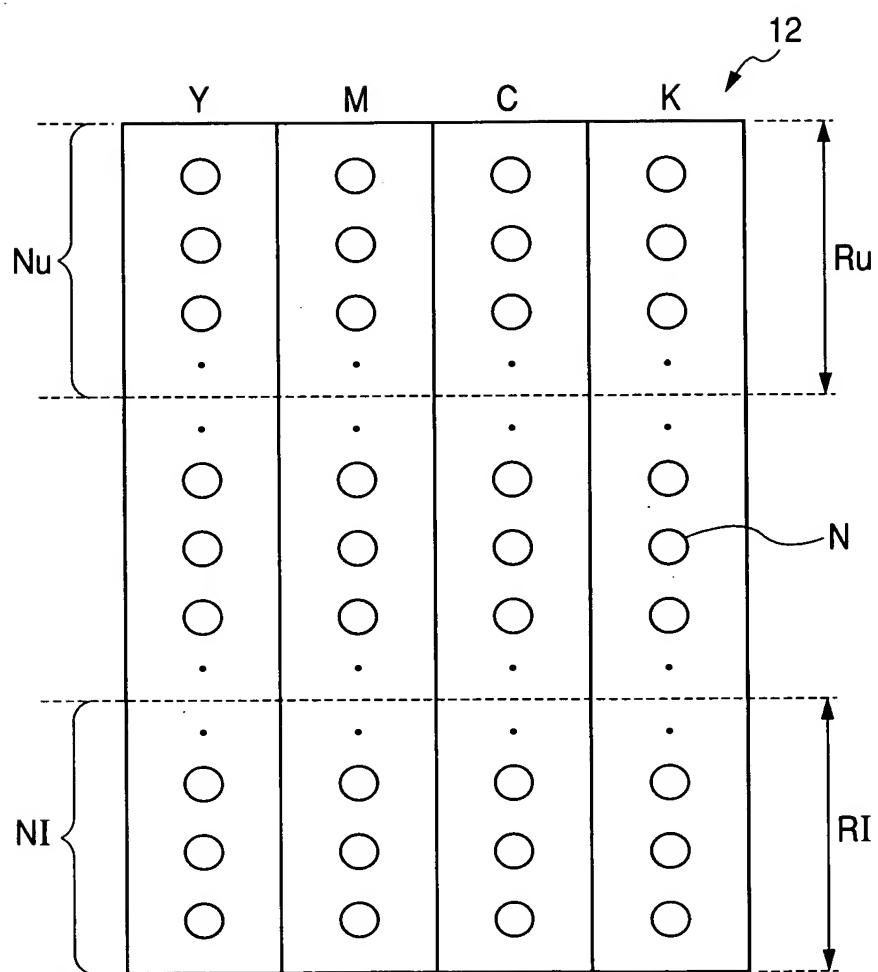
10/530174

2 / 16



3 / 16

FIG. 4



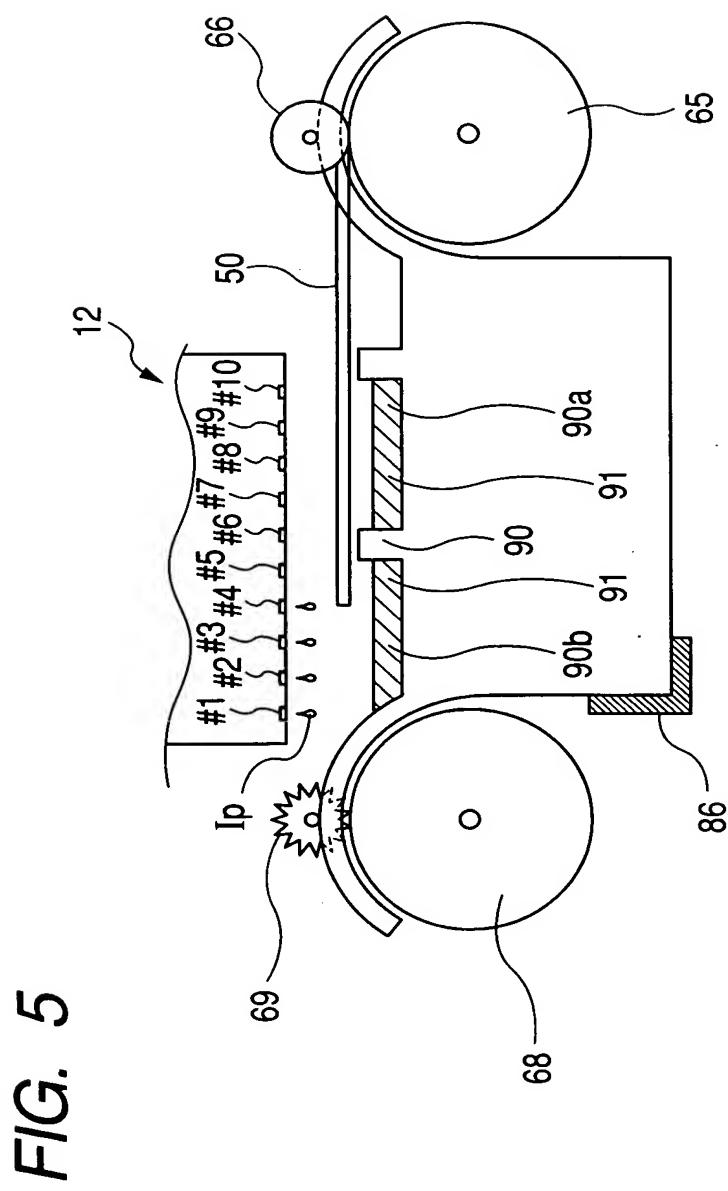
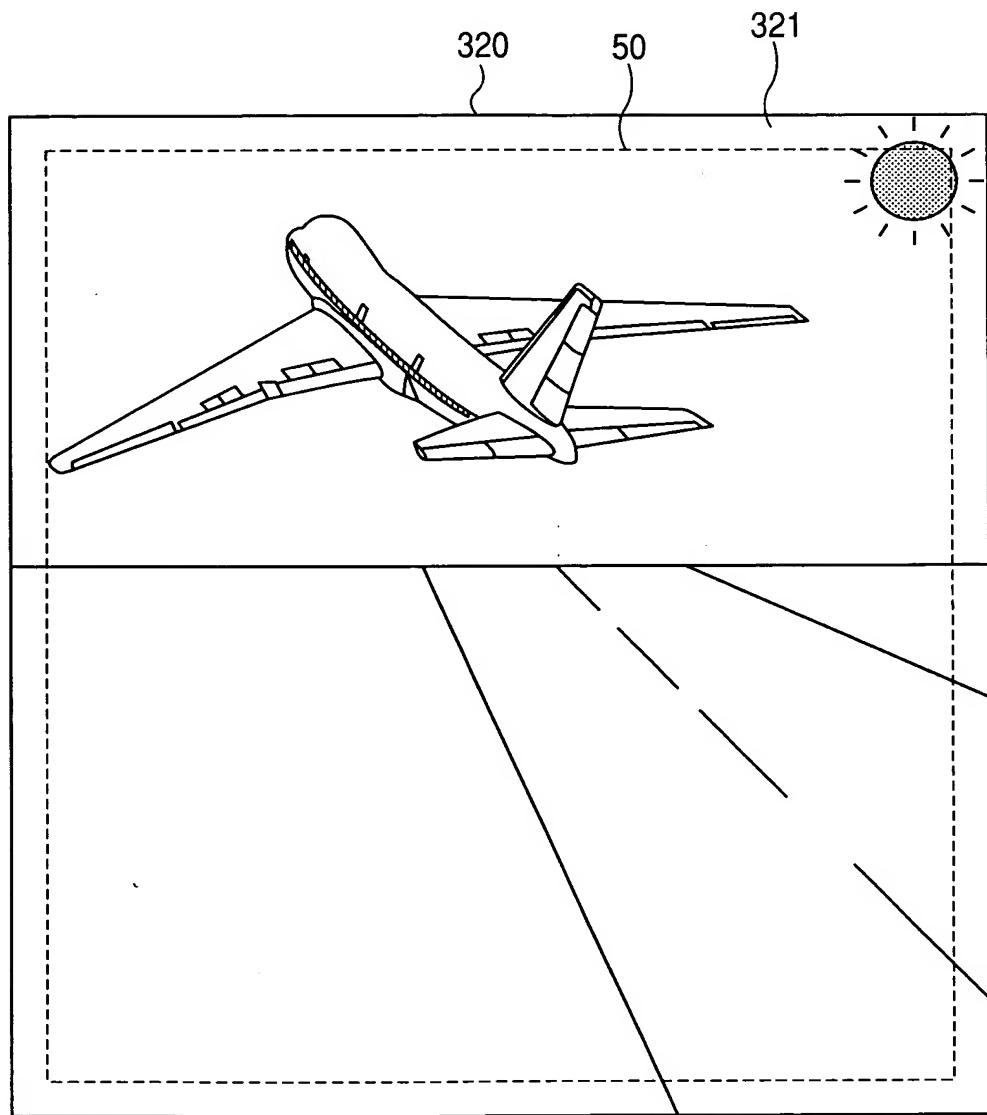


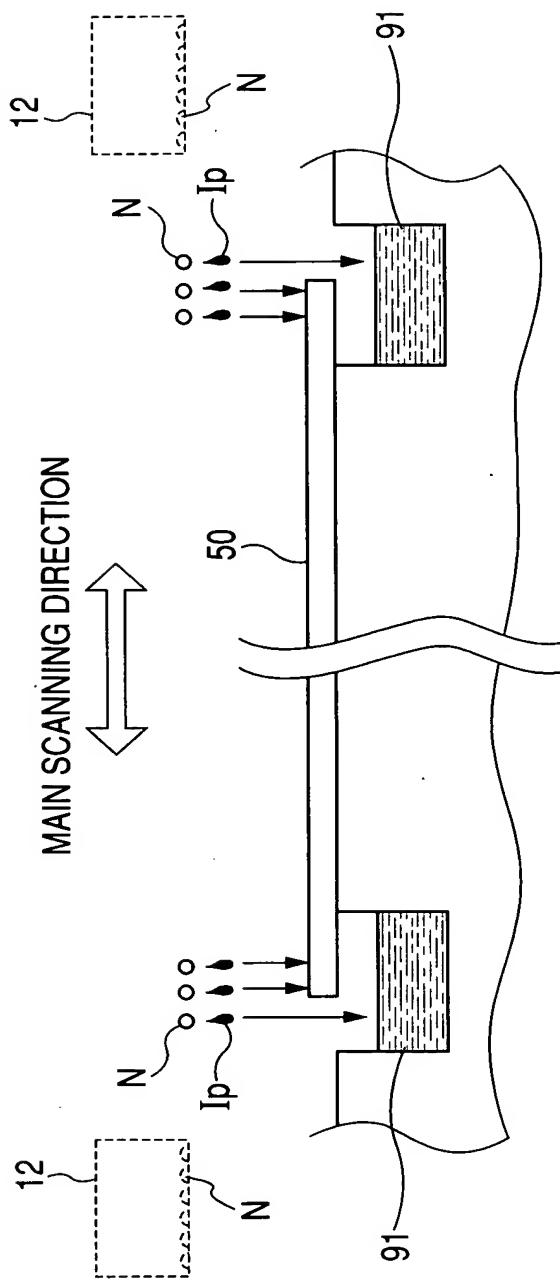
FIG. 5

FIG. 6

10/530174

6 / 16

FIG. 7



10/530174

7 / 16

FIG. 8

| | PP2 PAPER | | PM MAT PAPER | |
|----------------------------------|-----------------|---------------|-----------------|---------------|
| | CHARGED VOLTAGE | SMUDGE OF INK | CHARGED VOLTAGE | SMUDGE OF INK |
| PRIOR ART | 376.8 | × | 930.9 | × |
| STRIPPING OFF AT ONE LOCATION | 332.2 | × | 499.4 | △ |
| STRIPPING OFF AT TWO LOCATION | 170.0 | ○ | 424.8 | ○ |

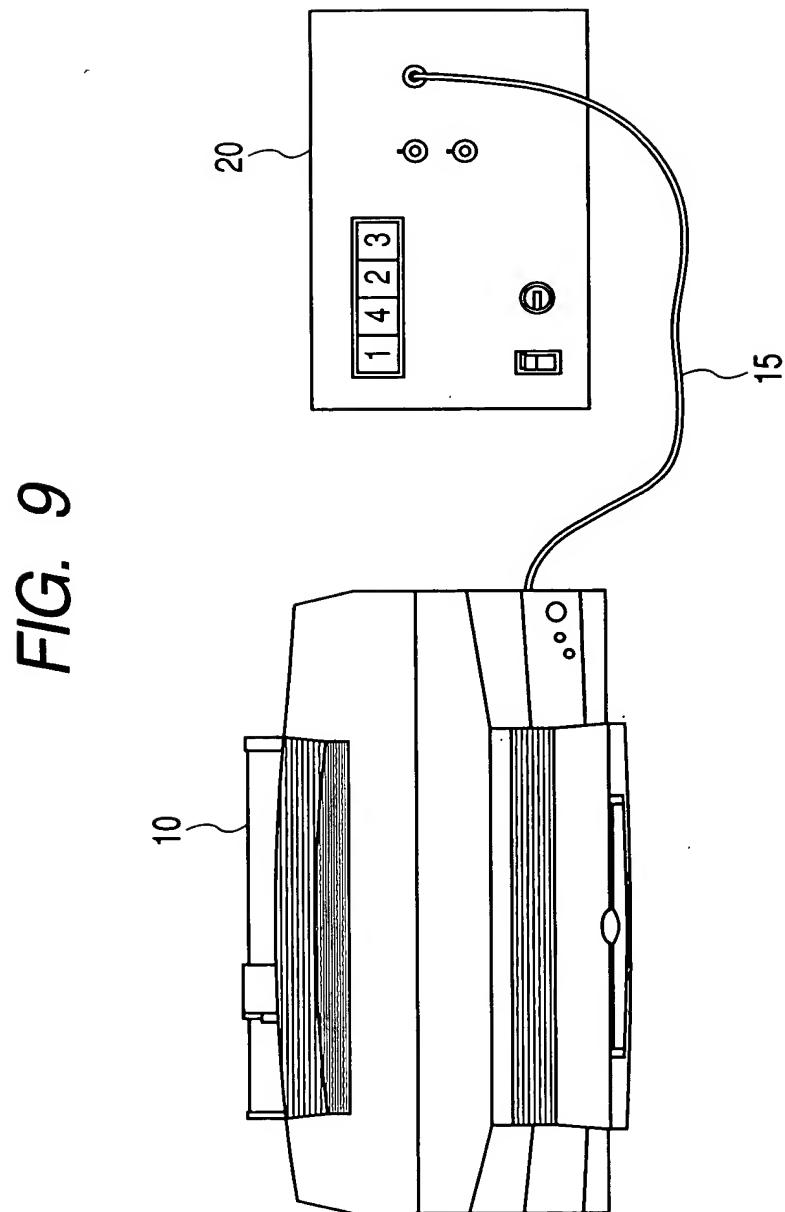
○ : NOT SMUDGED WITH INK

△ : SMUDGED WITH INK, BUT WITHIN TOLERANT

× : SMUDGED WITH INK, NG LEVEL

10/530174

8 / 16



9 / 16

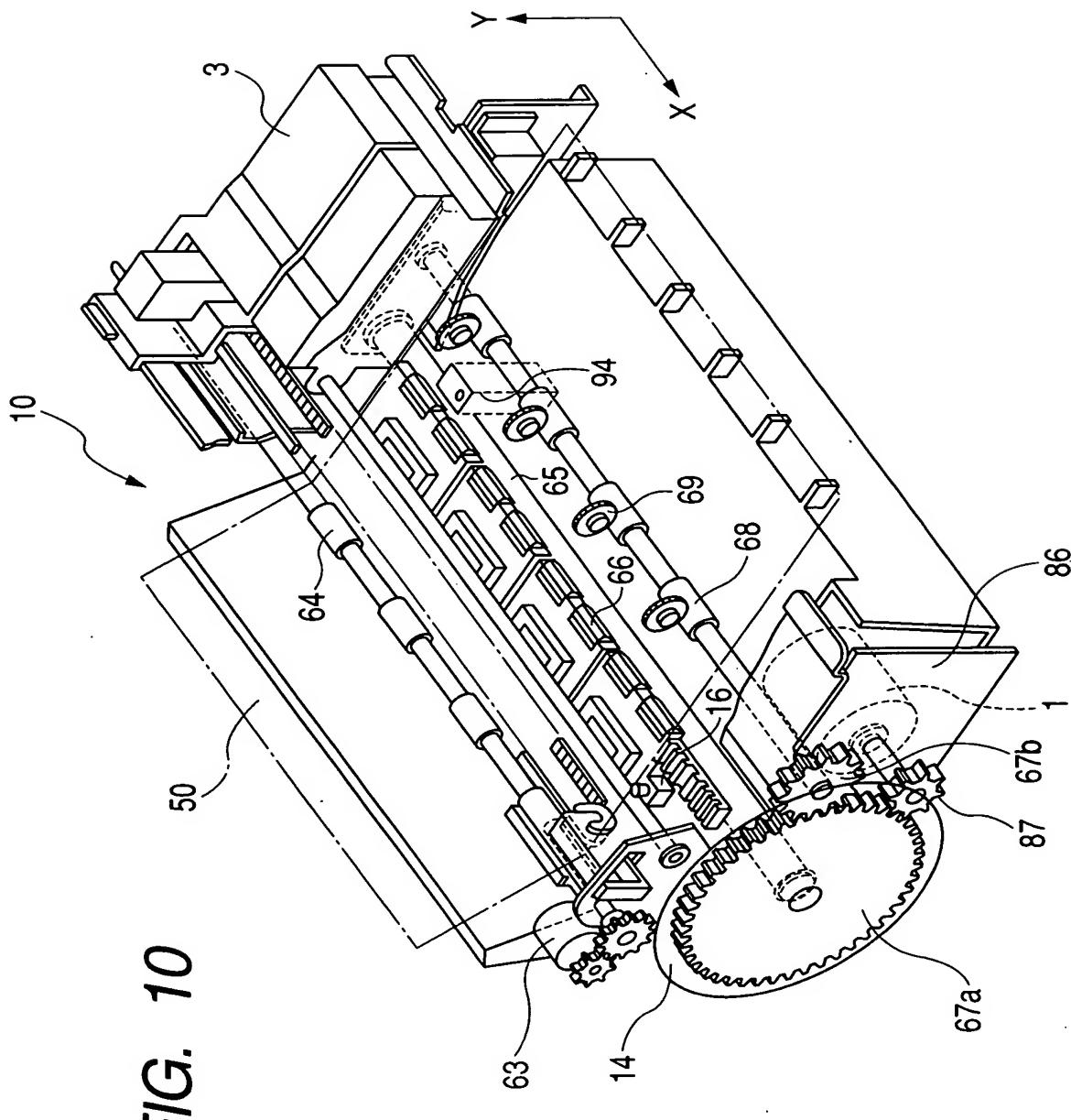
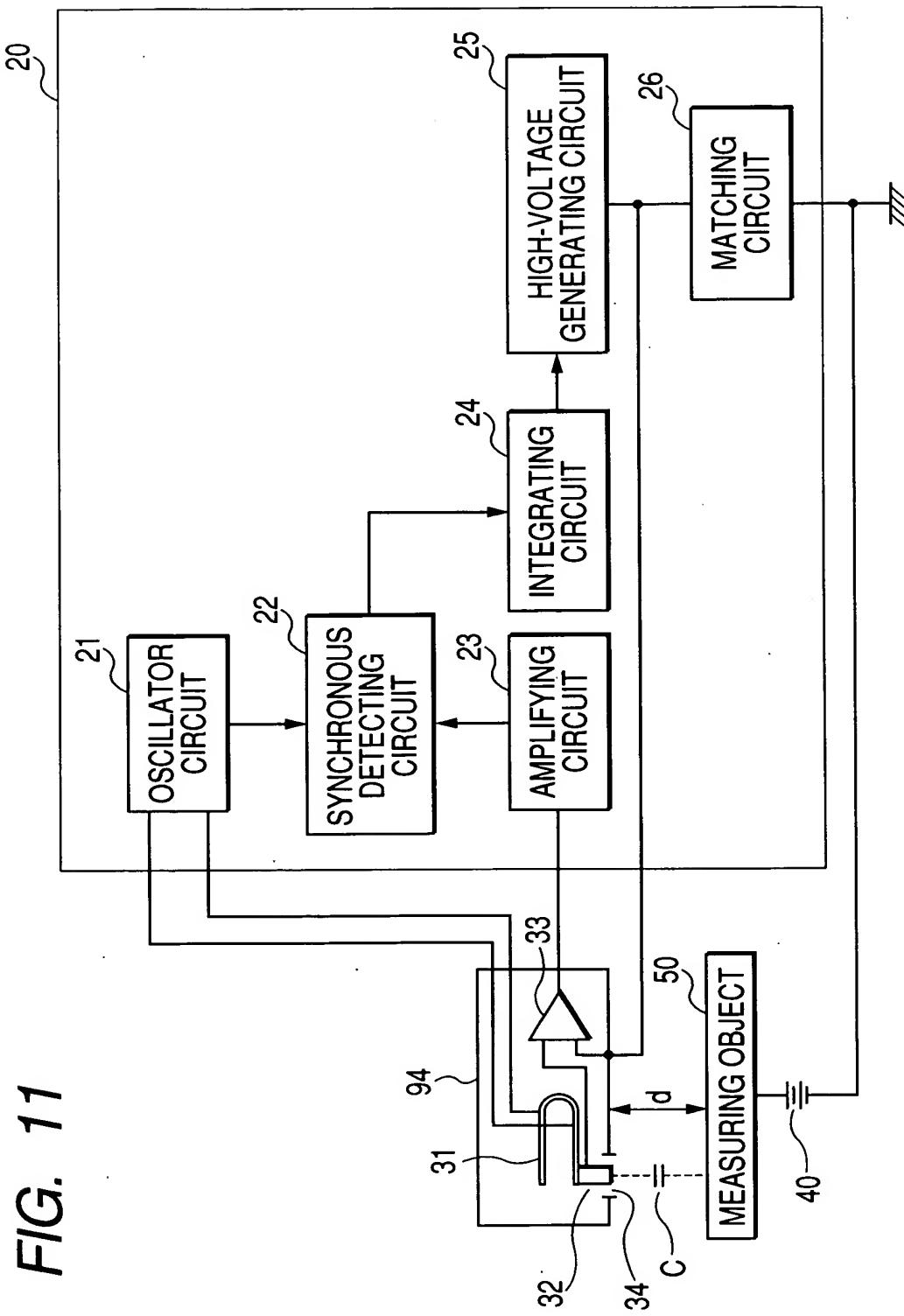


FIG. 10



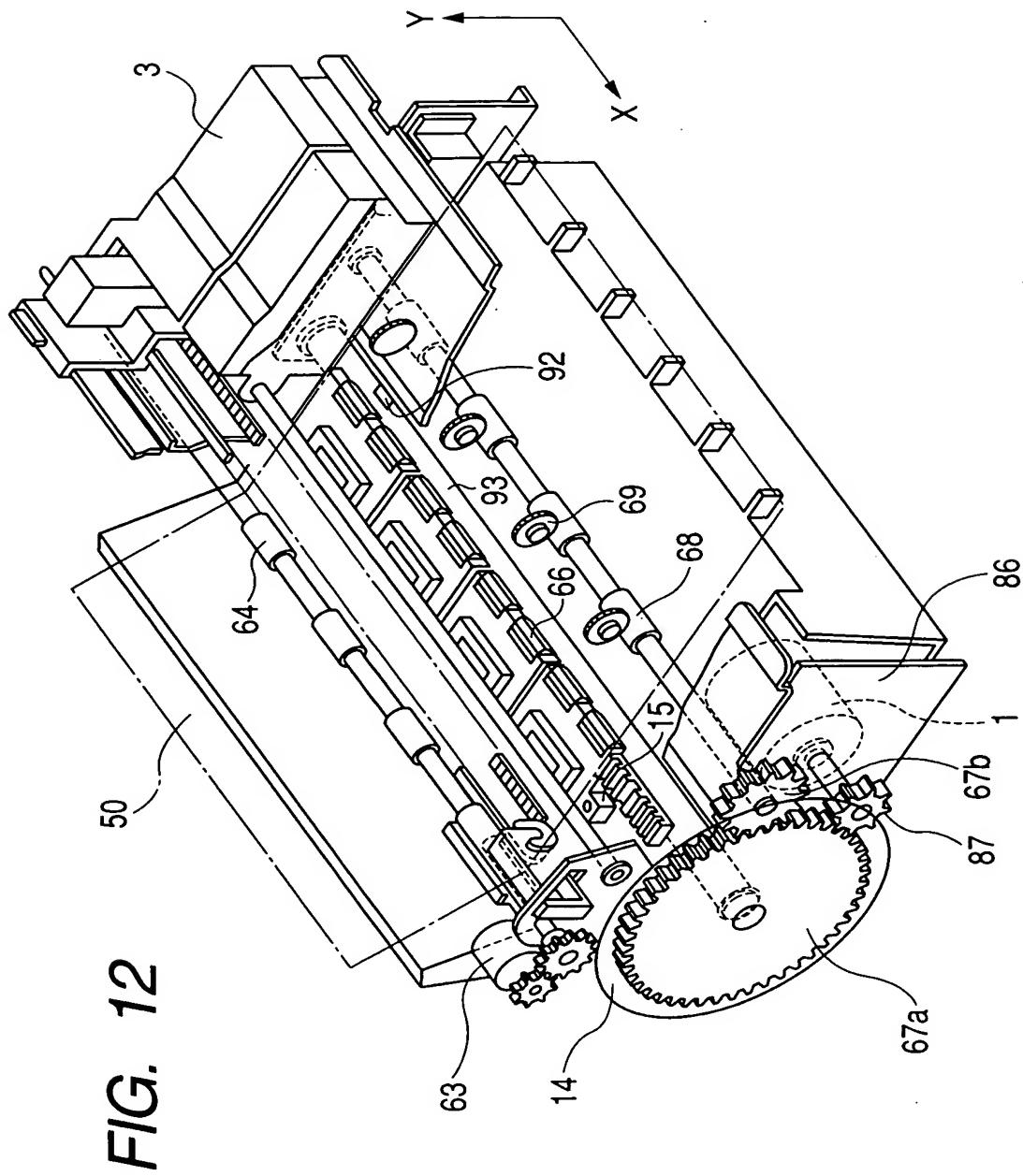


FIG. 12

10/530174

12 / 16

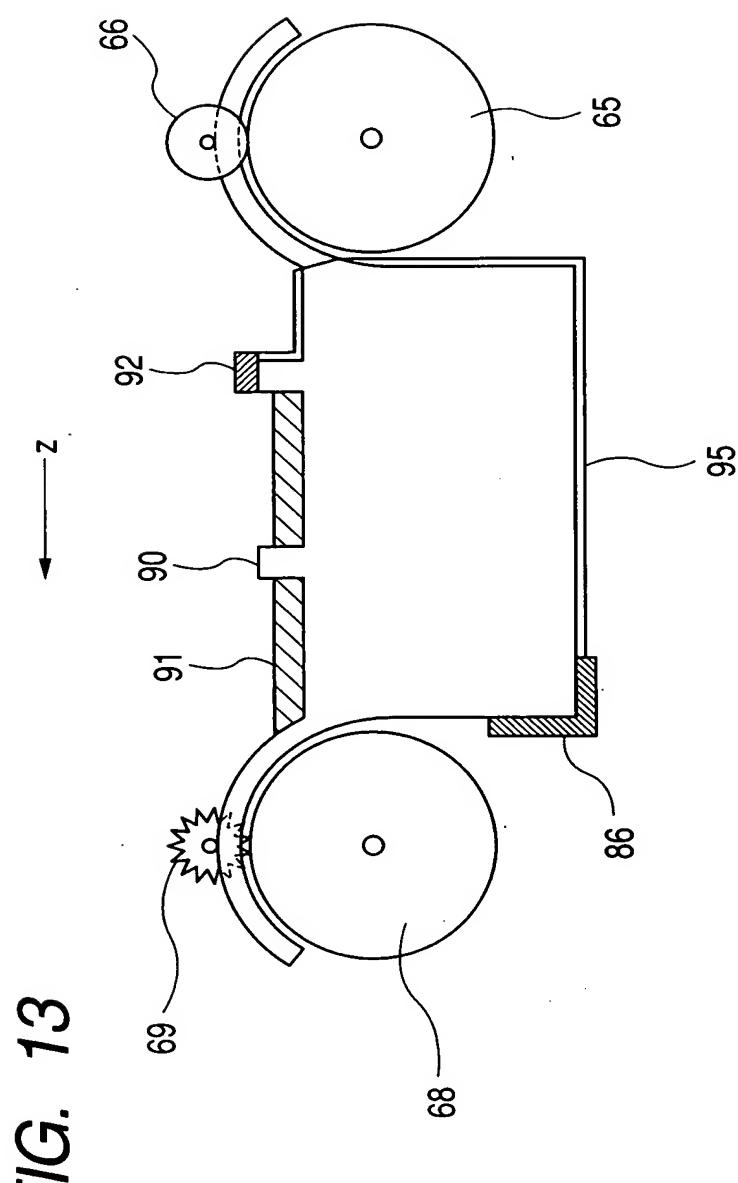


FIG. 13

10/530174

13 / 16

FIG. 14

| | PP2 PAPER | PM MAT PAPER | |
|------------------------|-----------------|---------------|-----------------|
| | CHARGED VOLTAGE | SMUDGE OF INK | CHARGED VOLTAGE |
| PRIOR ART | 376.8 | × | 930.9 |
| COPPER-FOIL APPLIED | 126.4 | ○ | 412.8 |

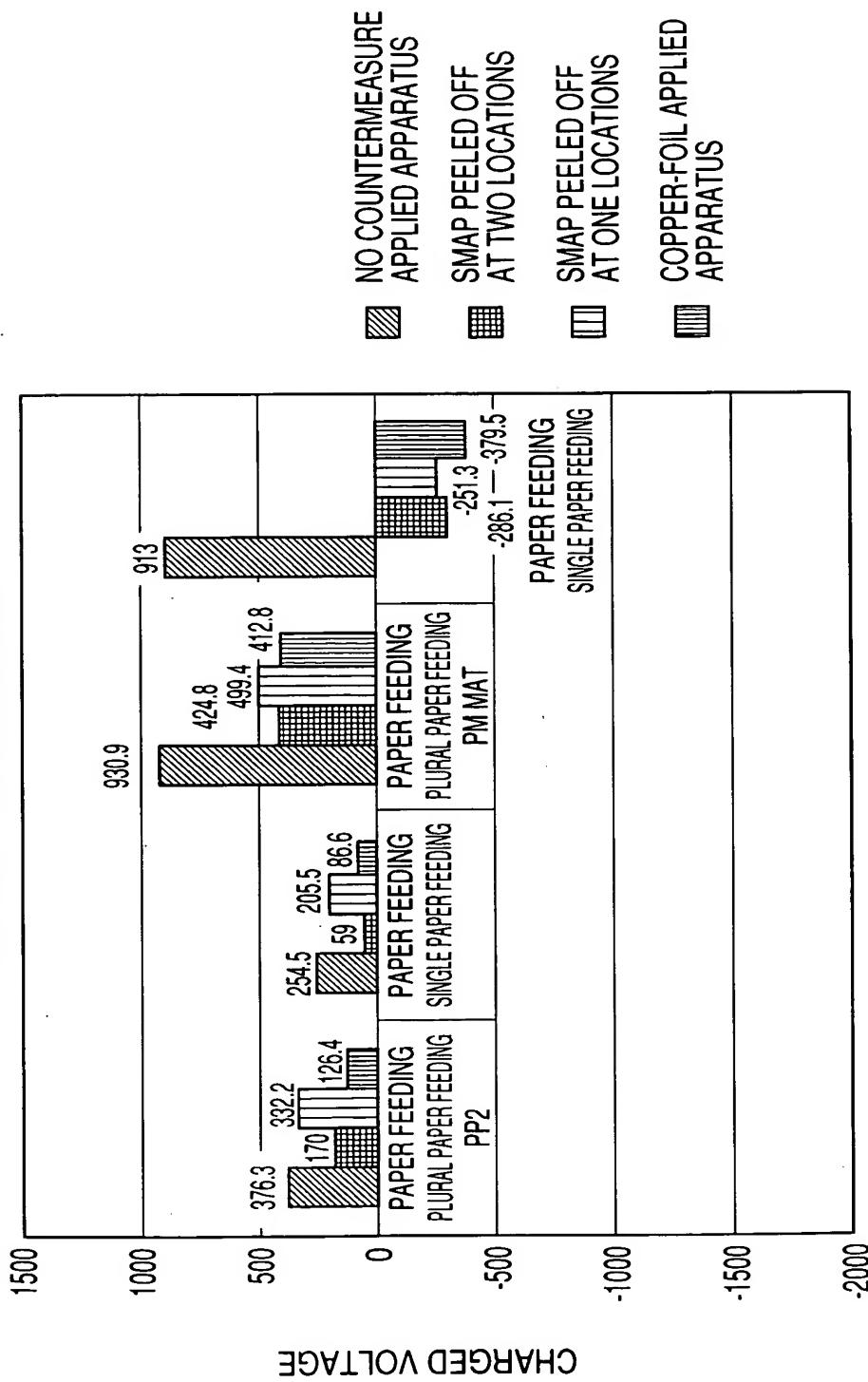
○ : NOT SMUDGED WITH INK

△ : SMUDGED WITH INK, BUT WITHIN TOLERANCE

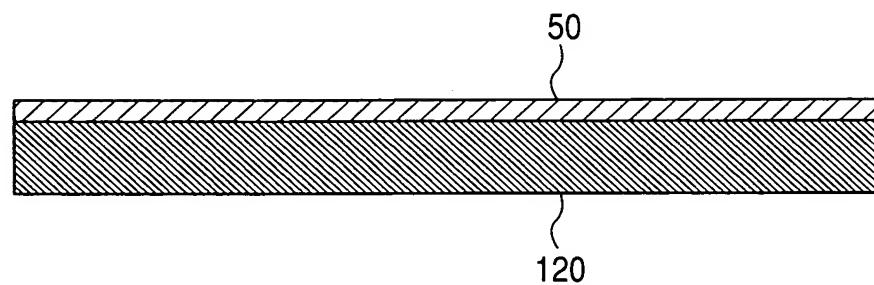
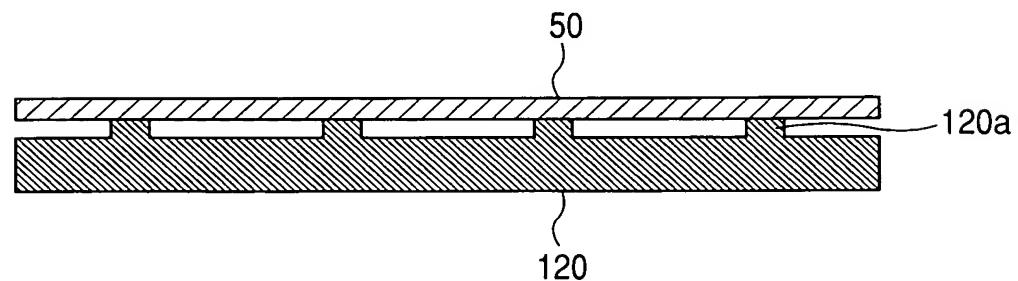
× : SMUDGED WITH INK, NG LEVEL

FIG. 15

CHARGED VOLTAGE COMPARISON



15 / 16

FIG. 16(A)*FIG. 16(B)*

10/530174

16 / 16

FIG. 17

